

AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions and listings of claims in the application.

Listing of Claims

1. (Currently Amended) A method in a network unit of a telecommunication system providing network services to one or more user equipments and ~~capable to transmit~~ transmitting data messages of a multimedia broadcast/multicast service (MBMS), said method comprising:

characterised by

receiving MBMS participation requests from the user equipments on a predetermined MBMS-uplink channel;

registering the user equipments for a ~~session of an multimedia broadcast/multicast service by help of an~~ MBMS session based on the received participation requests from said user equipments ~~on a predetermined MBMS-uplink channel;~~

receiving on the predetermined MBMS-uplink channel, an acknowledgment message from a user equipment indicating that one or more MBMS-messages has been received;

providing charging information ~~when receiving on said predetermined MBMS-uplink channel an acknowledgement message from a user equipment indicating the reception of one or more MBMS-messages;~~ in response to receiving the acknowledgment message; and

transmitting one or more decoding keys ~~to the user equipment~~ for decoding one or more MBMS-messages after having charged the user equipment for previously received MBMS-messages.

2. (Currently Amended) The method according to claim 1 ~~whereby, wherein~~ the user equipment is already charged in response to said participation request.

3. (Currently Amended) The method according to ~~one of the preceding claims whereby~~ claim 1, wherein the charging information also considers the a lapsed time during which the user equipment has participated in said MBMS-session.

4. (Currently Amended) The method according to ~~one of the preceding claims whereby~~ claim 1, wherein the charging information also considers the user subscription profile.

5. (Currently Amended) The method according ~~one of the preceding claims whereby~~ claim 1, further comprising the steps of:

maintaining a register for storing segment numbers of at least the received acknowledgement messages of each user equipment that participates in an MBMS-session[.];

~~determining by help of said~~ from the segment numbers, a missing acknowledgement message[.];

retransmitting the decoding key for decoding the latest transmitted MBMS-message in case of a detected missing acknowledgement message[.]; and

omitting the ~~charging procedure~~ step of providing charging information when receiving from a user equipment, an acknowledgement message comprising an already received sequence number.

6. (Currently Amended) A method in a user equipment of a telecommunication system ~~capable to receive data messages of~~ for conducting a multimedia broadcast/multicast service (MBMS) session, said method comprising:
characterised by

transmitting on a predetermined MBMS-uplink channel, a participation request in order to participate in ~~a session of a desired multimedia broadcast/multicast service, the~~ MBMS session;

receiving MBMS-messages from the telecommunication system;

decoding one or more of the received MBMS-messages ~~by help of~~ utilizing a stored decoding key that is provided by the ~~network, telecommunication system; and~~

~~transmitting~~, if required by the a network operator, transmitting on said predetermined MBMS-uplink channel, acknowledgement messages for one or more received MBMS-messages.

7. (Currently Amended) The method according to claim 6, further comprising the steps of:

storing received MBMS-messages of said session that cannot be decoded[.];
and

transmitting an acknowledgement message for said MBMS-messages that cannot be decoded after having received the a necessary decoding key for decoding said MBMS-messages that cannot be decoded.

8. (Currently Amended) A user equipment for communicating in a telecommunication system and ~~capable to receive data messages of~~ conducting a multimedia broadcast/multicast service (MBMS) session, said user equipment comprising:

~~characterised in~~

means for storing ~~received~~ decoding keys received from the telecommunication system[.];

means for storing ~~received~~ MBMS-messages received from the telecommunication system[.];

means for processing and decoding the received MBMS-messages ~~by help of utilizing~~ a stored decoding key; and

means for transmitting acknowledgement messages on a predetermined MBMS-uplink channel for one or more received MBMS-messages.